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**End Application:**

F109-ga-100 engine, turbo fan

**General Description:**

Major components: shaft, split half adapter, hand pump, pressure gage, pressure relief valve, fixture shaft nut, protective cover; used to stretch the 3082525 hp tie shaft in order to properly torque or remove the 3083511 no. 4 labyrinth seal

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No